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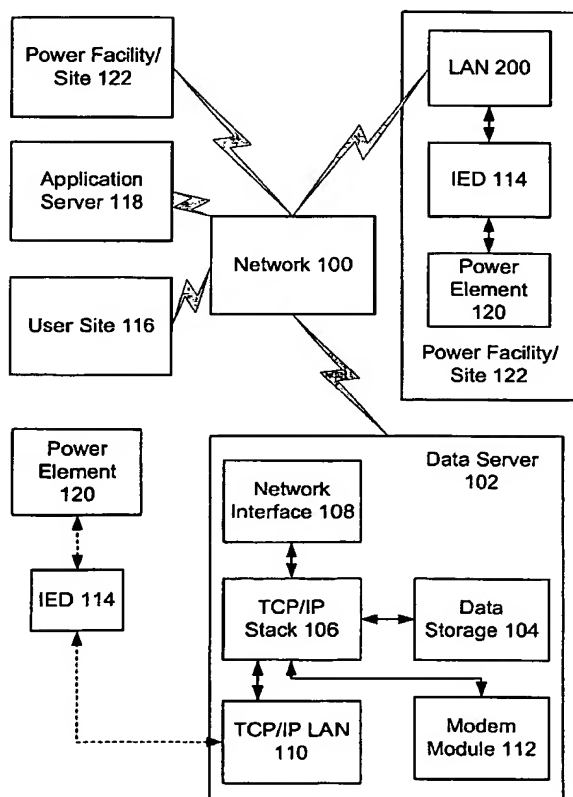
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- (71) Applicant (for all designated States except US): **ABB RESEARCH LTD.** [CH/CH]; P.O. Box 8131, CH-8050 Zurich (CH).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **UY, David** [US/US]; 5409 Tryon Road, Raleigh, NC 27606 (US). **EMOND, Glen** [US/US]; 1507 Lakeside Drive, Wilson, NC 27896 (US). **SUN, Shan, C.** [US/US]; 3901 NW 101 Drive, Coral Springs, FL 33065 (US). **HART, David, G.** [US/US]; 2726 Blaydon Drive, Raleigh, NC 27606 (US). **STOUPIS, James, D.** [US/US]; 2600 Sterling Park Drive, Raleigh, NC 27603 (US). **PETRIE, Edward, M.** [US/US]; 407 Whisperwood Drive, Cary, NC 27511 (US).
- (74) Agents: **SAMUELS, Steven, B.** et al.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
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(54) Title: METHOD AND SYSTEM FOR MONITORING AND CONTROL OF FIELD ELECTRICAL POWER EQUIPMENT



(57) **Abstract:** A power facility has at least one power element and a system monitors/controls at least a portion of the power facility. In the system, a field drop is coupled to each element for monitoring same, reporting status data, receiving control information, and controlling such element. A local area network (LAN) couples each field drop to a hub, and a data server is coupled to the hub. The data server receives the status data from each field drop and takes any appropriate action necessary in response thereto, and also allows a user to access any particular field drop of the system to read data for the corresponding element and issue control commands for the element to be carried out by the corresponding field drop.



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